

**EMERGENCY EXPRESS TERMS  
OF  
PROPOSED BUILDING STANDARDS  
OF THE  
STATE FIRE MARSHAL (SFM)**

**REGARDING THE ADOPTION OF PROPOSED AMENDMENTS  
TO THE 2001 CALIFORNIA BUILDING CODE,  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2**

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**Legend for Express Terms:**

1. The proposed SFM amendments are shown as *Italic font and underlined*.
  2. The repealed text that is proposed by the SFM is shown as single ~~Strikeout~~.
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**Chapter 1 – Administration**

**SECTION 101-TITLE, PURPOSE AND SCOPE**

***101.17.14 SFM-Office of the State Fire Marshal.***

**Public School Automatic Fire Detection, Alarm and Sprinkler Systems**

Authority Cited-Health & Safety Code Section 13143 and California Education Code Article 7.5, Sections 17074.50, 17074.52 & 17074.54

Reference-Government Code Section 11152.5 and Health & Safety Code Section 13143 and California Education Code Chapter 12.5, Leroy F. Greene School Facilities Act of 1998, Article 1

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**CHAPTER 2  
DEFINITIONS AND ABBREVIATIONS**

**SECTION 214 M**

**MODERNIZATION PROJECT** *is any construction effort that has an estimated total cost in excess of \$200,000.00 that is intended to modify a permanent school building or structure and or the addition of a new school building or structure used to serve or house students from kindergarten through twelfth grade (K-12).*

Modernization efforts shall apply strictly to a public school that was established prior to July 1, 2002 and is funded pursuant to the Education Code, section 17074.56 and Education Code commencing with section 17070.10.

Modernization projects that are to be completed in more than one phase, may defer the installation of the automatic fire detection and alarm systems until the final phase of the modernization project.

Solely for the purposes of Education Code section 17074.20, routine maintenance and repair work shall not be considered a modernization project.

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## SECTION 215 N

**NEW PUBLIC SCHOOL CAMPUS** is an educational institution established on or after July 1, 2002 that houses and or serves students from kindergarten through twelfth grade (K-12) and is funded pursuant to the Education Code, commencing with section 17070.10.

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## SECTION 217 P

**PORTABLE BUILDING** is a classroom building or structure of modular design and construction that houses and or serves student from kindergarten through twelfth grade (K-12) and is funded pursuant to the Education Code, commencing with section 17070.10 and meets all of the following criteria:

- ♦ The portable building or structure is designed and constructed to be relocatable and transportable over public streets.
- ♦ The portable building or structure is designed and constructed for relocation without detaching the roof or the floor from the building or structure.
- ♦ The portable building or structure is sited upon a temporary foundation in a manner that is designed to permit easy removal.
- ♦ The portable building or structure has a floor area of 2,000 square feet or less when measured from the extent of the exterior walls.
- ♦ The portable building shall be removed within three years of installation or the school administration may request a three year extension pursuant to Education Code section 17074.54 (a) and (b).

*NOTE: The specific statutes authorizing the SFM to propose these new regulations as shown above relating to E Occupancies are as follows:*

- ♦ *Education Code sections 17074.50 17074.52 & 17074.54*
  - ♦ *Health and Safety Code section 13143*
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## Chapter 3 USE OR OCCUPANCY

### SECTION 305 – REQUIREMENTS FOR E OCCUPANCIES

**305.9.1 [For SFM] School Fire Alarm Systems.** A State Fire Marshal-approved and listed alarm system conforming to the California Electrical Code and the California Fire Code, Article 91 shall be provided for all Group E Occupancies with an occupant load of 50 or more persons or containing more than one classroom.

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**305.9.1.1 School Fire Alarms.** ~~Except as provided in Section 305.9.1a, every building used for educational purposes, regardless of occupancy classification, shall be provided with an approved fire alarm system~~

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~~conforming to the California Electrical Code. This provision shall apply to, but shall not necessarily be limited to, every elementary school, high school, community college, college and university.~~

~~**EXCEPTION:** Privately owned trade or vocational schools or any firm or company which provides educational facilities and instructions for its employees.~~

Every building used to serve or house students, regardless of occupancy classification, shall be provided with a SFM approved fire alarm system conforming to Section 305.9.1. This provision shall apply to, but shall not necessarily be limited to, every elementary school, high school, community college, college and university.

**EXCEPTION:** 1. Privately owned trade or vocational schools or any privately owned business that provides education or instruction to its employees is not required to comply with this section.

2. Public schools as defined in the Education Code section 17074.50 shall comply with the requirements of section 305.10 and 305.11.

*NOTE: The specific statute authorizing the SFM to propose these new regulations as shown above relating to E Occupancies is as follows:*

- ♦ *Health and Safety Code section 13143*

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#### **SECTION 305.10 – [FOR SFM] PUBLIC SCHOOL- AUTOMATIC FIRE ALARM SYSTEM REQUIREMENTS**

**305.10.1 New Public School Campus.** On or after July 1, 2002, a State Fire Marshal approved and listed automatic fire alarm system shall be provided on all new public school campus buildings as defined in section 215. The approved fire alarm system shall be both automatic and manual and maintained in accordance with the California Electrical Code and California Fire Code, section 1006.2.4.2.2.1.1 and Article 91. At least one manual box shall be installed for the purpose of manually initiating the fire alarm system

*NOTE: The specific statutes authorizing the SFM to propose these new regulations as shown in section 305.10.1, relating to E Occupancies are as follows:*

- ♦ *Education Code section 17074.50(a)*
- ♦ *Health and Safety Code section 13143*

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**305.10.2 Modernization Project.** A State Fire Marshal approved and listed automatic fire alarm system shall be installed in all modernization projects as defined in section 214. The approved fire alarm system shall be both automatic and manual and maintained in accordance with the California Electrical Code and California Fire Code, section 1006.2.4.2.2.1.1 and Article 91. When the requirements of this section are met, manual fire alarm pull boxes are not required throughout the modernization project. At least one manual box shall be installed for the purpose of manually initiating the fire alarm system.

*NOTE: The specific statutes authorizing the SFM to propose these new regulations as shown in section 305.10.2, relating to E Occupancies are as follows:*

- ♦ *Education Code sections 17074.50(b) & 17074.52 (a) (b)*
- ♦ *Health and Safety Code section 13143*

**SECTION 305.11 – [FOR SFM] PORTABLE BUILDING LOCATED ON PUBLIC SCHOOL CAMPUS-AUTOMATIC FIRE ALARM SYSTEM REQUIREMENTS.**

**305.11.1 Permanent-Portable Building.** *A portable building that is used to serve or house students from kindergarten through twelfth grade (K-12) and is certified as a permanent building on a new public school campus by the public school administration shall comply with the requirements of Section 305.10.1.*

**NOTE:** *The specific statutes authorizing the SFM to propose these new regulations as shown in section 305.11.1, relating to E Occupancies are as follows:*

- ♦ *Education Code section 17074.50(a)*
- ♦ *Health and Safety Code section 13143*

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**305.11.2 Permanent Portable Building - Modernization Project.** *A permanent portable building to undergo modernization efforts, that is used to serve or house students from kindergarten through twelfth grade (K-12) that is certified as a permanent building by the public school administration shall comply with the requirements of section 305.10.2*

**NOTE:** *The specific statutes authorizing the SFM to propose these new regulations as shown in section 305.11.2, relating to E Occupancies are as follows:*

- ♦ *Education Code sections 17074.50(b) & 17074.52 (a) (b)*
- ♦ *Health and Safety Code section 13143*

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**305.11.3 Exempted Portable Buildings.** *A portable building as defined in section 217 and is certified by the public school administration, as being sited on campus for less than three years is not required to install an automatic fire detection, alarm or sprinkler system.*

**NOTE:** *The specific statutes authorizing the SFM to propose these new regulations as shown in section 305.11.3, relating to E Occupancies are as follows:*

- ♦ *Education Code section 17074.54*
- ♦ *Health and Safety Code section 13143*

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**Chapter 5  
GENERAL BUILDING LIMITATIONS**

**SECTION 511 [For SFM] SCHOOL FIRE ALARMS**

~~Regardless of occupancy classifications, every building used for educational purposes shall be provided with an approved fire alarm system. This provision shall apply to, but not necessarily be limited to, every elementary school, high school, community college, college and university.~~

~~EXCEPTION: Privately owned trade or vocational schools or any firm or company that provides educational facilities and instruction to its employees.~~

**NOTE:** *The specific statutes authorizing the SFM to propose the repeal of these existing regulations as shown above, relating to E Occupancies is as follows:*

- ♦ *Health and Safety Code section 13143*
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## Chapter 9 FIRE-PROTECTION SYSTEMS

### SECTION 904 – FIRE-EXTINGUISHING SYSTEMS

#### 904.2.4 Group E Occupancies.

**904.2.4.4 [For SFM] Special Provisions.** ~~School buildings or portions of a building for which review and approval is required under subsection (a) of Section 39140~~ 17280 of the Education Code shall, ~~on the effective date of this regulation,~~ comply with State Appendixes III-AA and III-BB of the California Fire Code.

**NOTE:** *The specific statute authorizing the SFM to propose this amendment as shown in section 904.2.4, relating to E Occupancies is as follows:*

- ♦ *Health and Safety Code section 13143*
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#### **SECTION 904.2.4.4.1 [FOR SFM] PUBLIC SCHOOLS - AUTOMATIC SPRINKLER SYSTEM REQUIREMENTS**

**904.2.4.4.1.1 [For SFM] New Campus.** A State Fire Marshal approved automatic sprinkler system shall be provided in all new public school campus buildings as defined in section 215 and maintained in accordance with the California Fire Code, Article 91.

**904.2.4.4.1.2 [For SFM] Permanent Portable Buildings.** A portable building that is used to serve or house students and is certified, as a permanent building on a new public school campus by the public school administration shall comply with the requirements of section 904.2.4.4.1.1.

**904.2.4.4.1.3 [For SFM] Fire-Resistive Substitution for New Campus.** A new public school campus as defined in section 215 shall be entitled to include in the design and construction documents, all of the applicable fire-resistive construction substitutions as permitted in section 508.

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**NOTE:** *The specific statutes authorizing the SFM to propose these new regulations shown above, relating to E Occupancies is as follows:*

*Education Code section 17074.50 (a)*

♦ *Health and Safety Code section 13143*

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